

BELZONA BUSHING REPAIR WITH BELZONA 1111

ID: 161

Industry: *General Industry*

Customer Location: *A Large Construction Contractor in the State of Missouri*

Application: *MPT-Mechanical Power Transmission*

Application Date: *January 1994*

Substrate: *Carbon Steel*

Products: ** Belzona® 1111 (Super Metal) ,*

Problem

The lift arm and bucket bushing fits were severely worn.



Photograph Descriptions

- * Cat 960 loader ,
- * Mandrel being inserted into the right hand bore to make the repair ,
- * Left side bucket pin installed and alignment pin removed ,

Application Situation

Caterpillar 96°C Loader

Application Method

The application was carried out in accordance with Belzona Know-How Leaflet MPT-8.

Belzona Facts

Although the repair was done inside a shed, there was no heat and temperatures dropped below freezing. An oil fired heater was used to heat the repair areas around 80°F and left on all night to cure the Belzona® 1111 (Super Metal) completely.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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